

particle structure of the markable polymer is retained in the plastic.

*4/3
6/2*
6. (Twice Amended) A laser-markable plastic according Claim 1, wherein the absorber material additionally comprises, as further absorber, one or more light-sensitive pigments.

*4/3
6/2
C3*
7. (Amended) A laser-markable plastic according Claim 6, wherein the light-sensitive pigment is natural or synthetic mica, copper phosphate, a special-effect pigment, a conductive pigment, a metal nitrate, a metal sulfate, a metal sulfide or a metal oxide.

C4
8. (Thrice Amended) A laser-markable plastic according to Claim 1, wherein the proportion of a light-sensitive pigment in the plastic is from 0 to 5% by weight, based on a plastics system.

C5
9. (Twice Amended) A laser-markable plastic according Claim 1, wherein the plastic is polyethylene, polypropylene, polyamide, polyoxymethylene, polyester, polymethyl methacrylate, polyurethane or a copolymer thereof.

10. (Twice Amended) A laser-markable plastic according Claim 1, further comprising at least one color.

C6
11. (Twice Amended) A method for producing a moulding comprising marking with the aid of a laser a laser-markable plastic according to Claim 1.

C7
12. (Amended) A moulding comprising the laser-markable plastic according to Claim 1.

Please add new claims 13-21 as follows.

C8
--13. A laser-markable plastic according to Claim 1, wherein the proportion of the absorber material based on a plastics system is 0.1 - 5% by weight.

14. A laser-markable plastic according to Claim 1, wherein the proportion of the absorber material based on a plastics system is 0.1 - 2% by weight.

15. A laser-markable plastic according to Claim 1, wherein the absorber material is

polyethylene terephthalate, acrylonitrile-butadiene-styrene copolymer, polystyrene, polyphenylene oxide, polyphenylene sulfide, polyphenylene sulfone, polyimidosulfone, a liquid crystal polymer or mixtures thereof.

16. A laser-markable plastic according to Claim 1, wherein the micromilled particles have a particle size of 0.1 - 50 μm .

17. A laser-markable plastic according to Claim 1, wherein the micromilled particles have a particle size of 1 - 20 μm .

18. A laser-markable plastic according to Claim 1, wherein the micromilled particles have a melting point of greater than 300°C.

19. A laser-markable plastic according to Claim 1, wherein the laser-markable polymer comprises a light-sensitive pigment of TiO_2 , SiO_2 or a phyllosilicate.

20. A laser-markable plastic according to Claim 1 wherein the plastic is polyethylene polypropylene, a polyester, a polyacetal, a polyamide, a polyurethane, polybutylene terephthalate, polymethyl methacrylate, polyvinyl acetal, polystyrene, butadiene-styrene, acrylonitrile-styrene-acrylate, a copolymer and/or a mixture thereof.

21. A laser-markable plastic according to Claim 1, wherein the micromilled particles have an irregular shape.--